



GP 1711

SP01-209

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Chou, K.Y. *et al.*

Serial No: 09/916,536

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Title: LOW MODULUS, HIGH
TENSILE STRENGTH
OPTICAL FIBER COATING

Group Art Unit: 1711

Examiner: Sergeant, Rabon A.

RESPONSE TO THE EXAMINER'S
OFFICE ACTION

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APR 03 2003

GROUP 1700

Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO THE EXAMINER'S OFFICE ACTION

In reply to the Office Action dated January 2, 2003, designated as Paper No. 7 in the above-captioned application, please enter the following Amendments and Remarks as follows:

AMENDMENTS

IN THE SPECIFICATION

Please rewrite the paragraph beginning at page 10, line 9 as follows:

--Suitable reactive monomers include ethoxylated acrylates, ethoxylated nonylphenol monoacrylates, propylene oxide acrylates, n-propylene oxide acrylates, isopropylene oxide acrylates, monofunctional acrylates, and combinations thereof. In one desirable embodiment of the invention, the monomer includes a branched polyoxyalkylene chain. Preferred monomers include:

(1) $R_2-R_1-O-(CH_2CH_2CH_2-O)_n-COCH=CH_2$, where R_1 and R_2 are aliphatic, aromatic, or a mixture of both, and $n=1$ to 10, and

(2) $R_1-O-(CH_2CH_2CH_2-O)_n-COCH=CH_2$, where R_1 is aliphatic or aromatic, and $n=1$ to 10.--

IN THE CLAIMS

Please amend claims 1-6, 12-19, 21-27, 32, 34-40, 43, 44 and 46 as follows: